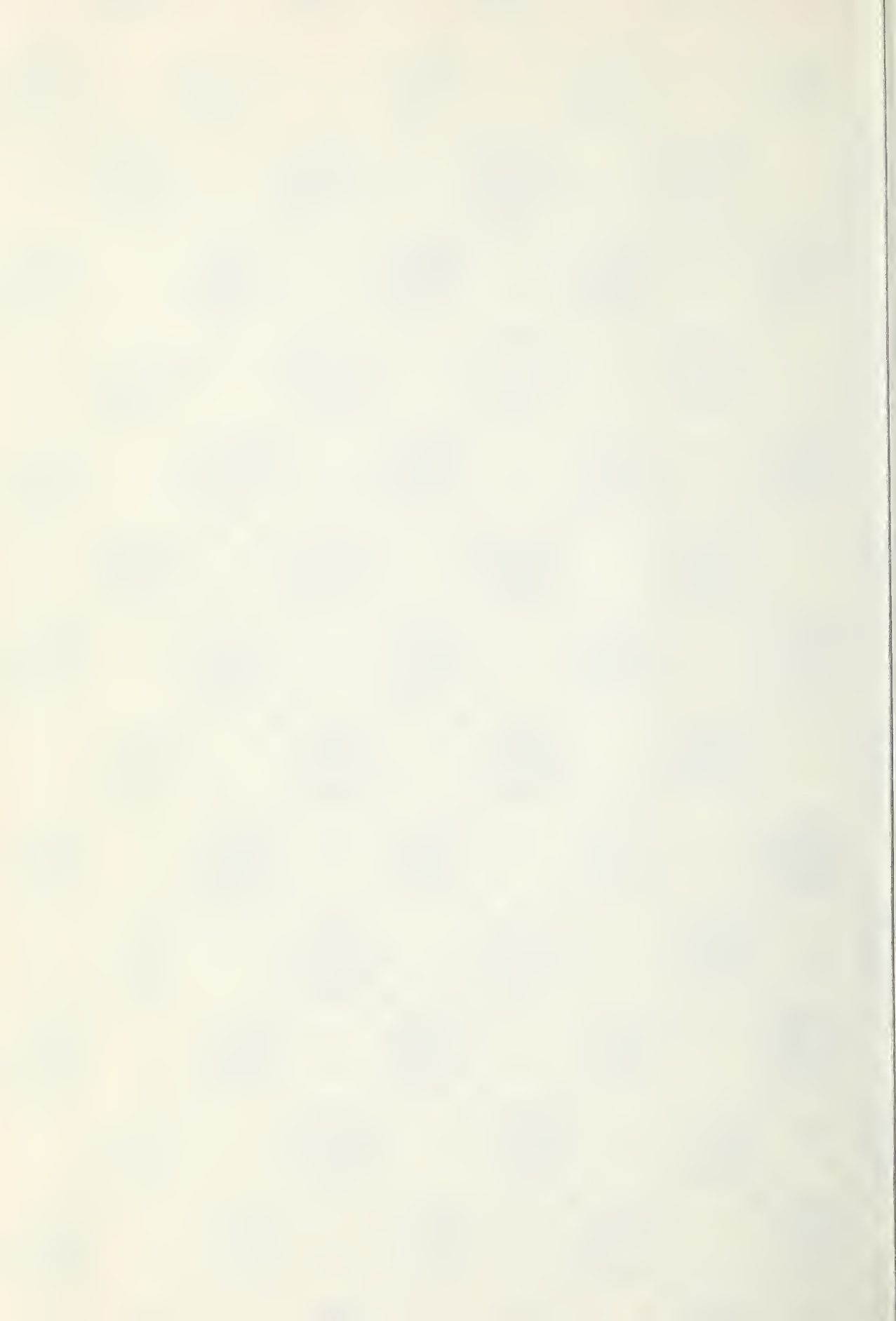


Historic, Archive Document

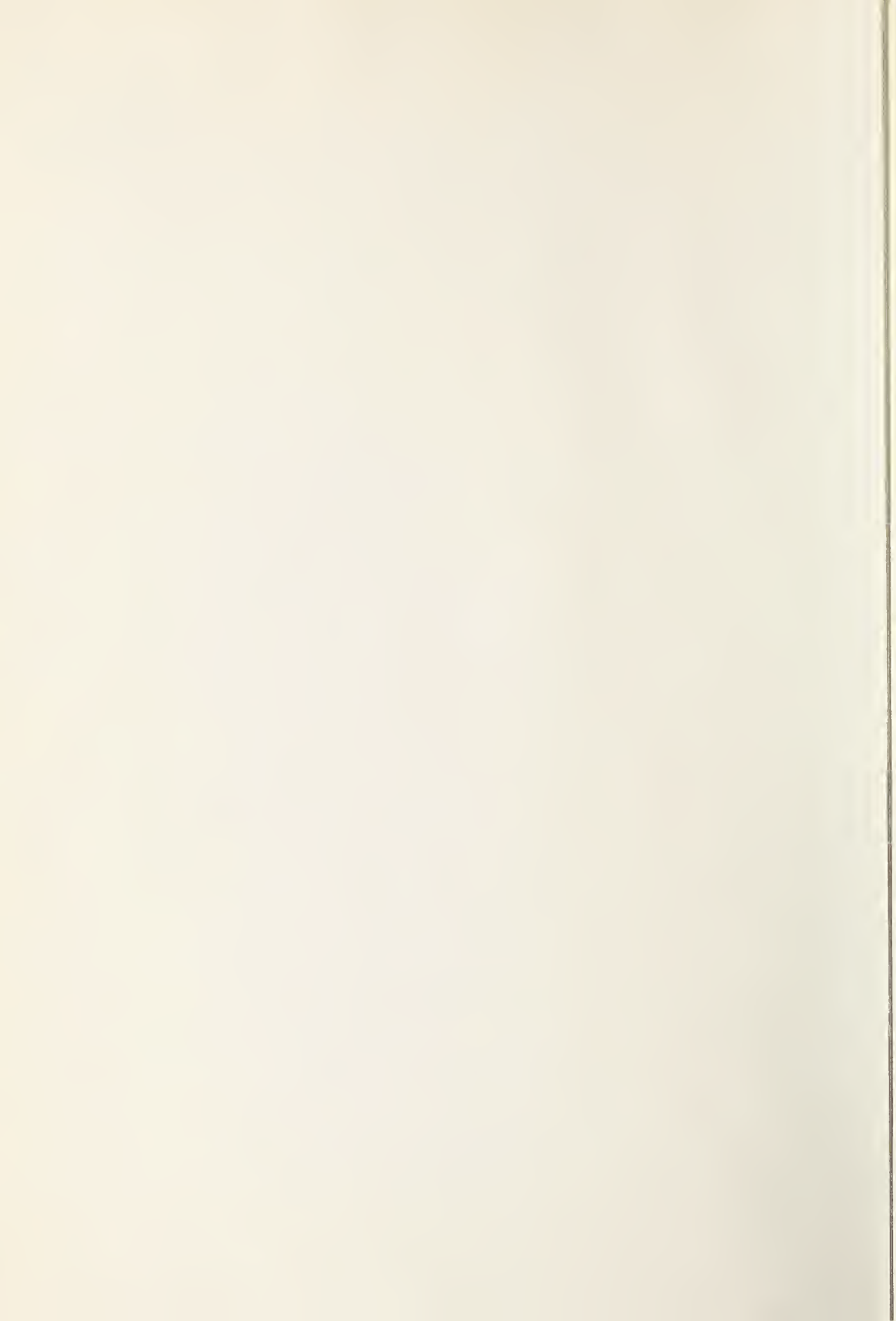
Do not assume content reflects current scientific knowledge, policies, or practices.



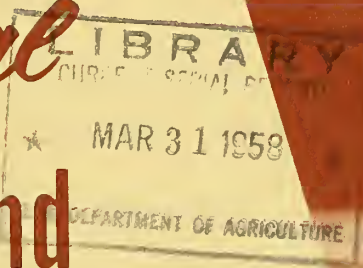








Resume
A49.9
R31A



Annual R.O.P. and Performance Test Summary 1956-1957



Agricultural Research Service
March 1958 ARS 44-7

UNITED STATES DEPARTMENT
OF AGRICULTURE

FOREWORD

This report is divided into three sections, (1) ROP Candidate Records, (2) Egg Production Performance Tests, and (3) Meat Production Performance Test.

The ROP Candidate Records, pages 6 to 11, were compiled from trapnest records obtained on the breeder's farm, for ROP female qualification. At the end of the trapnest period, all performance records for the candidates are summarized by the ROP Supervisor and submitted to the Animal Husbandry Research Division for publication. ROP females may be qualified on any one or more of the bases (A, B, C or D) described below under "Abbreviations and Symbols".

The Egg Production Performance Test, pages 12 to 16, is optional with all ROP participants and the results may be published in addition to, or in lieu of, the candidate records. The test is not limited to ROP breeders but may be entered by any Plan participant. The tests, all of which are random sample, consist of the on-the-farm type which are conducted on the participant's premises under supervision of the Official State Agency or those conducted at a central location.

Entries at acceptable central tests for which proper application has been made to the Official State Agency are eligible to qualify as U. S. Performance Tested Parent Stock. If qualified and mated in the same combination as for the production of the entry, they may be used for the production of "U. S. Certified for Eggs" chicks and hatching eggs. The same is true for the production of "U. S. Certified for Meat", after qualification in an official Meat Production Performance Test.

While the same general procedure was followed at all performance tests, there were differences in environment, age at housing, duration of test, et cetera, which means that direct comparisons should be limited to results within a given test, and preferably on several years results.

The results for the Arkansas Meat Production and Egg Phase Performance Test for 1957 appears on pages 17 to 21. The test is available to any Plan participant and an entry may be produced by any type of breeding program. The purpose is (1) to give recognition to the breeder for his efforts in improving meat qualities and (2) to make available to prospective purchasers comparable performance data, as an aid in selecting good sources of chicks or breeding stock for commercial broiler production.

The complete provisions of the National Poultry Improvement Plan are contained in USDA Miscellaneous Publication 739, copies of which may be obtained from Official State Agencies for the Plan or by writing directly to Poultry Improvement Section, AH Division, Agriculture Research Center, Beltsville, Maryland.

ABBREVIATIONS AND SYMBOLS

Pullorum-Typhoid Class Key:

- P - U. S. Pullorum-Typhoid Passed
- C - U. S. Pullorum-Typhoid Clean

Basis for Qualifying ROP Females:

- A - Individual birds, 219 eggs in 365 days
- B - Individual birds, 60% production for at least 10 months
- C - Families of 6 or more, 65% production for at least 10 months
- D - Families of 8 or more, 70% production for at least 13 weeks

* Qualified as U. S. Performance Tested Parent Stock.

An asterisk before name of entrant indicates that qualification is limited to the designated stock produced by that entrant.

An asterisk adjacent to "type of entry" indicates that all stock of that designation is qualified.

In either case, the designation as Performance Tested Parent Stock may be retained for one year after classification provided the stock is maintained under the supervision of the qualifying breeder and is mated in the same combination, and for one more year if it is continuously represented by an entry in a central random sample test.

STATE ROP SUPERVISORS

The production record of those in USROP and Performance Tests are submitted to and checked by State ROP Supervisors, whose names and addresses are as follows:

Arizona - W. R. Van Sant, Poultry and Dairy Specialist, University of Arizona, Tucson
Arkansas - Lowell Lankford, University of Arkansas, Box 391, Little Rock
Connecticut - William A. Aho, Connecticut Poultry Improvement Association, Inc., Storrs
Florida - D. C. Gilles, Florida Livestock Board, Tallahassee
Idaho - Robert E. Black, Idaho Poultry Improvement Assn., 317 N. 8th St., Boise
Indiana - B. B. Bohren, Purdue University, Lafayette
Iowa - LeRoy L. Kruskop, Iowa Poultry Improvement Supervisory Bd., 409 1/2 Douglas Ave., Ames
Kansas - M. E. Jackson, Kansas State College, Manhattan
Kentucky - John W. Tuttle, Kentucky Poultry Improvement Association, Lexington
Maine - Reid Sherman, Animal Pathology Bldg., University of Maine, Orono
Massachusetts - Julius Kroeck, Massachusetts Dept. of Agriculture, 41 Tremont St., Boston 8
Michigan - Howard C. Zindel, Michigan State University, East Lansing
Minnesota - Roy C. Munson, Div. of Poultry Industries, Dept. of Agriculture, 611 State Office Bldg., St. Paul 1
Missouri - E. M. Funk, Mo. Poultry Improvement Assn., College & Porter Sts., Columbia
New Hampshire - W. C. Skoglund, University of New Hampshire, Durham
New Jersey - B. K. Messersmith, Department of Agriculture, Trenton 25
New York - Bruce D. Hagan, Poultry Improvement Bd. of New York, Inc., Stocking Hall, Ithaca
North Carolina - C. F. Parrish, State College of Agriculture, State College Station, Raleigh
Ohio - Robert L. Hocker, Ohio Poultry Improvement Assn., Ohio State University, Columbus 10
Oregon - Earl Reitsma, Oregon Dept. of Agriculture, 208 Poultry Building, Corvallis
Pennsylvania - E. J. Lawless, Jr., Pennsylvania Dept. of Agriculture, Harrisburg
South Carolina - W. S. Snelling, South Carolina Poultry Improvement Association, Clemson
Texas - Bill Cawley, Poultry Department, Texas A & M College, College Station
Vermont - Allan Speir, Vermont Department of Agriculture, Montpelier
Virginia - Clayton E. Holmes, Virginia Polytechnic Institute, Blacksburg
Washington - D. F. Allmendinger, Washington Poultry Improvement Assn., Western Washington Experiment Station, Puyallup
Wisconsin - Arnie Guthrie, Department of Agriculture, Madison 2

INDEX OF PARTICIPANTS

As a guide for locating the names and addresses and summary report of participating breeders, pages 4 and 5 contain a complete list of breeders, in alphabetical sequence, showing the breed and variety and page number where the report may be found.

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Information in this report was compiled by the Animal Husbandry Research Division, Agricultural Research Service.

INDEX OF PARTICIPANTS

Name and Address	Breed and Variety	Page
Amstutz Hatchery, Celina, Ohio	WL (H & N)	15
Anderson, Ralph W., Hanover, Massachusetts	RIR	8
	WPR	9
Andrews Poultry Farm, North Easton, Mass.	RIR	8
	WPR	9
Arkansas Farmers' Assn. Hatchery & Breeding Farm,	WL	17
Fayetteville, Arkansas	NH	17-21
	Ozark Wh.	18-21
Arbor Acres Farm, Glastonbury, Connecticut	WPR	17-21
Arnoldi Poultry Farm, Sheboygan Falls, Wisconsin	SCWL	6
Atwood Hatchery, Comanche, Texas	WL (H & N)	16
Avery, C. T., & Son, Colrain, Massachusetts	RIR	8
Avery, G. W., & Son, Box 199, Tualatin, Oregon	SCWL	6
Bank's Hatchery, Chattanooga, Tennessee	Hy-Line 934A	16
Becker's Ravenswood Leghorn Farm, Oxford, Florida	SCWL	6
Bennett, Harry S., North Brookfield, Massachusetts	BPR	10
Bishop, R. Walter, Guilford, Connecticut	BPR	10
Blankenbiller Leghorn Farm, Rt. 2, Box 529, Port Orchard, Wash.	SCWL	6
Blue Diamond Poultry Farm, Redwood Falls, Minnesota	WPR	9, 12
Botkin Poultry Farm, Berea, Kentucky	WPR	9
Bowen Hatchery, Quincy, Florida	Hy-Line 123	14
Brender's Leghorns, Ferndale, New York	SCWL	6
Brown's Hatchery, 6150 St. Croix Ave., Minneapolis, Minn.	NH	10
Bulkley's Leghorns, Odessa, New York	SCWL	15
Burr's Poultry Farm, R.D. 1, Tunkhannock, Pennsylvania	SCWL	6
Cashman's Leghorn Farm, Webster, Kentucky	SCWL	6, 15, 16
Christie Poultry Farm, Kingston, New Hampshire	WPR	17-19
Coe Hatchery, Rogers, Arkansas	WPR	17-21
Coles, W. B., & Son, Bent Mountain, Virginia	SCWL	6
Creighton Brothers, Route 5, Warsaw, Indiana	SCWL	12-14
Crooks Farm, North Brookfield, Massachusetts	RIR	8
Del Rio Farm, Geo. G. Haws, Rt. 1, Box 460, Mesa, Arizona	SCWL	6
	RIR	8
Dembro Poultry Farm, Sewell, New Jersey	SCWL	6
Edmonds Trapnest Leghorns, Luverne, Minnesota	SCWL	6, 12
	Bl. Austra.	11
	Cal. Grays	11
Fletcher, J. O., & Son, Concord, North Carolina	SCWL	6
Florida State Hatcheries, Inc., Box 166, Gainesville, Fla.	WL	14
Foreman Poultry Farm, Lowell, Michigan	SCWL	6
Frizzell Poultry Farm & Hatchery, Rt. 6, Box 171, Tampa 4, Fla.	WL (H & N)	14
Gasson's Poultry Farm, Versailles, Ohio	SCWL	6, 14
Ghostley Poultry Farm, Anoka, Minnesota	SCWL	12
Hales Corners Hatchery, Milwaukee, Wisconsin	WL (H & N)	16
Hall, Ralph H., Brimfield, Massachusetts	RIR	8
Hannah, W. S., & Sons, 2055 Eastern Ave., Grand Rapids, Mich.	SCWL	7
	WPR	9
Hansen's Leghorn City, 6003 N. Meridian, Puyallup, Wash.	SCWL	7, 13, 15
Hanson's Pedigreed Leghorns, P.O. Box 692, Corvallis, Oregon	SCWL	7
Harco Orchards & Poultry Farm, South Easton, Mass.	RIR	8, 12
	BPR	10
Hardy, C. Nelson, & Son, Essex, Massachusetts	RIR	8, 12
Heisdorf & Nelson Farms, P.O. Box 428, Kirkland, Wash.	WL	13-16
Hilbert's Poultry Farm, Redwood Falls, Minnesota	SCWL	7, 12
Hodges Poultry Farm, Callahan, Florida	SCWL	14
Holtzapple Poultry Farm, Elida, Ohio	WPR	9
Hubbard Farms, Inc., Walpole, New Hampshire	NH	10
Hy-Line Poultry Farms, 1206 Mulberry, Des Moines, Iowa	Hy-Line 123	13-16
	Hy-Line 934	14
	Hy-Line 934A	13-16
	Hy-Line 934C	16

INDEX OF PARTICIPANTS (Cont.)

<u>Name and Address</u>	<u>Breed and Variety</u>	<u>Page</u>
Independence Co. Hatchery, Batesville, Arkansas	Lancaster	17-21
Kazmeier-Sherrill Hatchery, Inc., Bryan, Texas	Hy-Line 934A	16
	Hy-Line 934C	16
Klongland Hatchery, Stoughton, Wisconsin	SCWL	7
Larson, Archie M., Rt. 3, Weiser, Idaho	SCWL	7
Lawton, A. C., & Sons, Foxboro, Massachusetts	WPR	9
Lee's Poultry Farm, Brookville, Ohio	WPR	12
Lindstrom Hatchery & Poultry Farm, Clinton, Missouri	Wh. NH	17-21
Loughridge Hatchery, Unionville, Missouri	Hy-Line 123	15
Mathews Poultry Farm, Burlington, Wisconsin	SCWL	7
Marshall Chick Hatchery, Marshall, Missouri	Hy-Line 934A	14
Merryknoll Farms, Inc., East Freetown, Mass.	BPR	10
Miner Hatchery & Breeding Farm, New Providence, Iowa	SCWL	7
Mt. Fair Farm, Watertown, Connecticut	RIR	8
	BPR	10
Nan's Leghorn Farm, Farmersville, Ohio	SCWL	7
Nedlar Farms, Inc., Peterborough, New Hampshire	NH	10
Nichols Poultry Farm, Kingston, New Hampshire	Nichols #12	17-21
Norfolk County Agricultural School, Walpole, Mass.	RIR	8, 12
	N. E. Wh.	11
Oak Crest Poultry Farm, Inc., Rt. 4, Box 589, Jacksonville, Fla.	WL	14
Olsen's Hatchery, Albert Lea, Minnesota	SCWL	7
Orff, Kendall, Warren, Maine	RIR	8
Parmenter Reds, Inc., Franklin, Massachusetts	RIR	9
Parmelee, Harold R., Rockfall, Connecticut	BPR	10
Peterson Produce Co., Decatur, Arkansas	W. Cor.	17-21
Pilch Poultry Farms, Inc., Hazardville, Connecticut	WPR	17-21
Pine Acres Poultry Farm, Lake City, Florida	WL (H & N)	14
Pine Air Poultry Acres, Rt. 8, Box 843, Jacksonville, Fla.	WL	14
Pineland Red Farm, Mayesville, South Carolina	RIR	9
Pocosham Hatcheries, Inc., & L. C. Meador, 2031 Mills Road, Richmond 24, Virginia	NH	10
Poehlmann Hatchery, Inc., Petaluma, California	Hy-Line 934A	13
Preston Chick Company, Oshkosh, Wisconsin	Hy-Line 934A	16
Quinn's Killarney Hatchery, Fontana, California	Hy-Line 123	13
Reuter, Henry, Route 1, Holland, New York	SCWL	15
Riverside Hatchery, Knoxville, Tennessee	Hy-Line 123	16
Robinson Poultry Farm, Pine City, Minnesota	SCWL	7, 12
Schaible, Louis D., Shiloh, New Jersey	RIR	9
Shelbina Hatchery, Shelbina, Missouri	Hy-Line 123	14
Slette Poultry Farm, Blair, Wisconsin	SCWL	7
Smith, Blanton, Nashville, Tennessee	Hy-Line 934A	15
	Hy-Line 934C	16
Stanek's Poultry Farm, Meshoppen, Pennsylvania	SCWL	7
Sterling Poultry Farm, Sterling, Michigan	WPR	9
Stone Brothers Poultry Farm & Hatchery, Madelia, Minnesota	SCWL	7, 12
	NH	10
Strain Hatchery, Dalton, Georgia	WL (H & N)	16
Streetway Poultry Farm, White Bear Lake, Minnesota	SCWL	7, 12
Swanson, C. A., Hatchery, Hatchery, Fayetteville, Ark.	Wh. Cor.	17-21
Thompson, J., Hatchery & Breeding Farm, Pottsville, Ark.	WPR	17-21
Townline Poultry Farm, Zeeland, Michigan	SCWL	15
Triplett Leghorn Farm, Topeka, Kansas	SCWL	8
Twin Oak Poultry Farm, St. Paul, Oregon	SCWL	8
Tyson's Hatchery, Springdale, Arkansas	WPR	17-21
University of Arkansas, Fayetteville, Arkansas	W. Wy.	17-21
	NH	17-21
Vance Hatchery, Box 93, Shallowater, Texas	WL (H & N)	16
Vermont Agricultural & Technical Institute, Randolph Center, Vt.	RIR	9
Virchow Poultry Farm, Rt. 3, Waupaca, Wisconsin	SCWL	8
Wallace Hatchery, Inc., Sta. A, Box 266, St. Petersburg, Fla.	Hy-Line 934	14
Ward Poultry Farm & Hatchery, Independence, Iowa	WL (H & N)	14
Warren, J. J., North Brookfield, Massachusetts	RIR	9

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN

Breeder's Name and Address	Pullets on Farm		Pullets of this breed and variety trapnested		Individually pedigreed pullets trapnested		Pullets withdrawn		Pullets entered in ROP		Meeting ROP requirements			Basis of qualifying ROP females		Average egg production all birds entered on 10-mo. basis		Average egg production all birds entered on 365-day basis		Average of all birds trapnested		1957 Single-Male Matings		Pulorum-Typhoid Class	
	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	(f) No.	(g) %	(h) %	(i) %	(j) %	(k) No.	(l) oz.	(m) lbs.	Number		(n) No.	(o) No.	(p) C	(q) No.						
														Percent entered on 365-day basis	Number										
*Arnoldi Poultry Farm Sheboygan Falls, Wisconsin	3,800	300	300	0	300	228	76.0	--	B, C	66.5	--	26.4	5.6	14	256	C	29								
*G. W. Avery and Son Box 199, Tualatin, Oregon	2,000	700	700	0	700	481	68.7	--	B	64.3		25.2	3.9	10	212	C	22								
Becker's Ravenswood Leghorn Farm Oxford, Florida	3,000	990	990	20	970	536	55.3		B	57.7		24.3		13	244	C	20								
*Blankenbiller Leghorn Farm Rt. 2, Box 529, Port Orchard, Wash.	3,000	204	203		204	168	82.4		B	**		24.5		8	68	C	14								
Breder's Leghorns Ferndale, New York	30,000	4,681	4,681	1,375	3,306	2,294	69.4		B	62.7		26.0	4.7	161	984	C	14								
Burr Poultry Farm Rt. 1, Tunkhannock, Pennsylvania	2,400	2,400	2,400	970	1,430	960		67.1	A		235.5	25.7		20	402	C	22								
Cashman's Leghorn Farm Webster, Kentucky	3,144	779	451	0	779	578	74.2		B	66.1		26.3	4.4	12	231	C	13								
*W. B. Coles and Son Bent Mountain, Virginia	4,000	703	703	35	668	635	95.1		B, C	73.3		25.6	4.8	8	140	C	21								
Del Rio Farm (George G. Haws) Rt. 1, Box 460, Mesa, Arizona	926	131	131	0	131	40	30.5		D			24.6		6	69	C	10								
Dembro Poultry Farm Sewell, New Jersey	12,000	2,137	2,137	373	1,764	889		50.4	A		196.2	24.9	4.5	32	490	C	32								
Edmonds Trapnest Leghorns Luverne, Minnesota	8,469	500	500	0	500	409		81.8	A		254	25.3	5.2	11	214	C	19								
Fletcher & Son, J. O. Concord, North Carolina	3,000	878	878		878	656	74.7		B, C, D			24.8		26	522	C	7								
Foreman Poultry Farm Lowell, Michigan	3,000	682	674		682	527	77.2		B	70.0		25.9		30	410	C	7								
Gasson's Poultry Farm Versailles, Ohio	9,531	2,757	1,900	639	2,118	1,764	83.3		B	71.0		25.5		33	700	C	31								

* Not trapnesting this breed and variety in 1957-58

** 105 Trapnesting days

SINGLE-COMB WHITE LEGHORN (cont.)

ROP CANDIDATE RECORDS

Breeder's Name and Address	Pullets on Farm		Pullets of this breed and variety trapped		Individually pedigreed pullets trapped		Pullets withdrawn		Pullets entered in ROP		Meeting ROP requirements			Basis of qualifying ROP females		Average egg production all birds entered on 10-mo. basis		Average egg production all birds entered on 365-day basis		Average of all birds trapped		1957 Single-Male Matings		(d) Pullorum-Typhoid Class	(b) Years in ROP
W. S. Hannah & Sons 2055 Eastern Ave., Grand Rapids, Mich.	No.	(a)	No.	(b)	No.	(c)	No.	(d)	No.	(e)	No.	(f)	(g) %	(h) %	(i)	(j) %	(k) No.	(l) oz.	(m) lbs.	(n) No.	(o) No.	(p) No.	(q) No.	(r) C	(s) 31
*Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	5, 129		879		879			83		879		708	80.5		D			24.3		20	408			C	
Hanson's Pedigreed Leghorns P.O. Box 48, Corvallis, Oregon	3, 000		370		350		83		267		176	65.9			D			24.9		37	704			C	25
Hilbert's Poultry Farm Redwood Falls, Minnesota	6, 000	2, 107	1, 789		1, 789		33		2, 074		1, 674			79.4	A		260	24.9						C	23
*Klongland Poultry Farm Stoughton, Wisconsin	6, 375	1, 100	1, 100		1, 100				1, 100		665			60.4	A		212	26.1	5.0	24	666			C	9
Archie M. Larson Rt. 3, Weiser, Idaho	327		327		327				327		173	52.9			B	56.0		25.1	4.1	12	67			C	22
*Mathews Poultry Farm Burlington, Wisconsin	1, 500		800		800				800		536	67.0			B	62.5		25.3		40	696			C	29
*Minear Hatchery & Breeding Farm New Providence, Iowa	226		226		226				226		177	78.3			B	67.3		24.9	4.9	4	61			C	2
*Nan's Leghorn Farm Farmersville, Ohio	2, 955		557		557				557		304	54.6			D			23.2		6	50			C	6
Olsen's Hatchery & Poultry Farm Albert Lea, Minnesota	4, 000		500		500				500		352		70.4		A		233	25.7	5.2	12	300			C	8
Robinson's Poultry Farm Pine City, Minnesota	3, 627		600		600				600		358		59.6		A		229	24.7	4.6	20	392			C	23
*Slette Poultry Farm Blair, Wisconsin	10, 000		300		300				300		134	44.7			D			25.3	4.7	16	302			C	28
Joseph A. Stanek Meshoppen, Pennsylvania	2, 536		580		580				580		359		61.9		A		221.5	25.3		10	248			C	12
Stone Brothers Hatchery Madelia, Minnesota	21, 004		815		815				815		542		56.5		A		228	25.8	4.8	17	336			C	11
Streetway Poultry Farm, 5717 Portland Ave., White Bear Lake, Minnesota	3, 029		226		226				226		103		45.5		A		199	24.6	4.2	21	442			C	22

* Not trapping this breed and variety in 1957-58

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN (cont.)

Breeder's Name and Address	Pullets on Farm		Pullets of this breed and variety trapnested		Individually pedigreed pullets trapnested		Pullets withdrawn		Pullets entered in ROP		Meeting ROP requirements				Basis of qualifying ROP females		Average egg production all birds entered on 10-mo. basis		Average egg production all birds entered on 365-day basis		Average of all birds trapnested		1957 Single-Male Matings		Pullorum-Typhoid Class		Years in ROP				
	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	(f) No.	(g) %	(h) %	(i) %	(j) %	(k) No.	(l) oz.	(m) lbs.	(n) No.	(o) No.	(p) No.	(q) %	(r) No.	(s) No.	(t) No.	(u) No.	(v) No.	(w) No.	(x) No.	(y) No.	(z) No.	(aa) No.	(ab) No.			
																													(a) No.	(b) No.	(c) No.
(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	(f) No.	(g) %	(h) %	(i) %	(j) %	(k) No.	(l) oz.	(m) lbs.	(n) No.	(o) No.	(p) No.	(q) %	(r) No.	(s) No.	(t) No.	(u) No.	(v) No.	(w) No.	(x) No.	(y) No.	(z) No.	(aa) No.	(ab) No.	(ac) No.	(ad) No.		
Triplet Leghorn Farm Topeka, Kansas	1, 100	600	600		600	284																									
*Twin Oaks Poultry Farm St. Paul, Oregon	10, 000	885	872		885	502	56.7																								
*Virchow Poultry Farm Waupaca, Wisconsin	3, 000	300	300		300	219																									

RHODE ISLAND RED

Anderson, Ralph W. Hanover, Massachusetts	1, 442	385	385																																
Andrews Poultry Farm North Easton, Massachusetts	2, 020	600																																	
Avery, C. T., & Son Colrain, Massachusetts	6, 455	993	993	15																															
Crooks Farm North Brookfield, Massachusetts	5, 846	848	848																																
Del Rio Farm (George G. Haws) Rt. 1, Box 460, Mesa, Arizona	1, 391	285	285																																
Hall, Ralph H. Brimfield, Massachusetts	4, 122	643	643																																
Harco Orchards & Poultry Farm South Easton, Massachusetts	3, 494	1, 539	1, 344																																
Hardy, C. Nelson, & Son Essex, Massachusetts	4, 905	803	803																																
Mount Fair Farm Watertown, Connecticut	1, 000	450	450																																
Norfolk County Agricultural School Walpole, Massachusetts	1, 002	466	466																																
Orff, Kendall Warren, Maine	1, 974	200																																	

* Not trapnesting this breed and variety in 1957-58

ROP CANDIDATE RECORDS

RHODE ISLAND RED (cont.)

Breeder's Name and Address	Pullets on Farm	Pullets of this breed and variety trapnested	Individually pedigreed pullets trapnested	Pullets withdrawn	Pullets entered in ROP	Meeting ROP requirements			Basis of qualifying ROP females	Average egg production all birds entered on 10-mo. basis	Average egg production all birds entered on 365-day basis	Average of all birds trapnested		1957 Single-Male Matings	Pullorum-Typhoid Class	Years in ROP
						Number	Percent	Percent entered on 365-day basis				Egg Weight	Body Weight			
	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	(f) No.	(g) %	(h) %	(i) B	(j) %	(k) No.	(l) oz.	(m) lbs.	(n) No.	(o) No.	(q) No.
Parmenter Reds Inc. Franklin, Massachusetts	12, 105	2, 981	2, 981	199	2, 782	1, 723	61.9		B	57.9		25.4	5.8	75	784	30
Pineland Red Farm Mayesville, South Carolina	339	339	339		339	160		47.2	A		195.8	24.7		9	80	20
*Schaible, Louis D Shiloh, New Jersey	4, 000	805	805	115	690	572	82.9		B	72.3		25.1	6.2	21	318	12
Vermont Agricultural & Technical Institute Randolph Center, Vermont	610	610	610		610	203	33.3		B	40.8		26.2	6.1	13	163	11
J. J. Warren North Brookfield, Massachusetts	17, 458	3, 814	3, 814	1, 891	1, 923	1, 243	64.6		B	61.6		26.4	5.4	99	396	30

WHITE PLYMOUTH ROCK

Anderson, Ralph W. Hanover, Massachusetts	5, 359	302	302		302	232	76.8		B	64.7		25.3	6.9	6	90	3
Andrews Poultry Farm North Easton, Massachusetts	6, 459	1, 399	1, 399		1, 399	675	48.2		B	56.5		24.3	6.5	12	150	2
Blue Diamond Poultry Farms Redwood Falls, Minnesota	4, 663	800	800	42	758	459		60.5	A		228	25.7	7.3	80	1,008	16
Botkin Poultry Farm Berea, Kentucky	1, 184	440	440		440	384	87.3		B	72.4		25.5		12	192	13
W. S. Hannah & Sons 2055 Eastern Ave., Grand Rapids, Mich.	2, 334	334	334		334	305	91.3		D					11	173	18
Holtzapfel Poultry Farm Elida, Ohio	1, 713	1, 713	1, 713		1, 713	1, 035	60.4		B	58.1		26.8	6.8	104	1,041	31
A. C. Lawton & Sons Foxboro, Massachusetts	2, 029	725	725	6	719	383	53.3		B	54.2		24.0	5.8	28	289	25
Sterling Poultry Farm Sterling, Michigan	700	579	558		579	258	44.6		B	53.7				24	229	6

*Not trapnesting this breed and variety in 1957-58

ROP CANDIDATE RECORDS

BARRED PLYMOUTH ROCK

Breeder's Name and Address	Pullets on Farm	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	Meeting ROP requirements				(i) Basis of qualifying ROP females	(j) Average egg production all birds entered on 10-mo. basis	(k) Average egg production all birds entered on 365-day basis	Average of all birds trapped		1957 Single-Male Matings		(p) Pullorum-Typhoid Class	(q) No.	
							(f) No.	(g) %	(h) %	(l) oz.				(m) lbs.	(n) No.	(o) No.				
Bennett, Harry S. North Brookfield, Massachusetts	8,493	599	599		599	437	73.0		57.1	A		67.0		204	25.6	5.5	14	101	C	30
Bishop, R. Walter Guilford, Connecticut	300		112	112		112	64								25.6	5.9	20	300	C	15
Harco Orchards & Poultry Farm South Easton, Massachusetts	3,945	1,871	1,671			1,871	1,580		84.4	A			253.2		24.8		54	250	C	12
Merryknoll Farms, Inc. East Freetown, Massachusetts	13,747	1,021	1,021	706	315	265	84.1			B		70.3			25.4		12	155	C	31
Mount Fair Farm Watertown, Connecticut	1,500	450	450		450	318	70.6			D					24.3	6.2	16	201	C	14
Parnelee, Harold R. Rockfall, Connecticut	4,200	900	900	300	600	325	54.2			B		55.2			25.4	5.8			C	

NEW HAMPSHIRE

*Brown's Hatchery, 6150 St. Croix Ave., Minneapolis, Minnesota	6,203	400	400		400	151		37.7	A		187	24.4	5.7	22	423	C	12
Hubbard Farms Inc. Walpole, New Hampshire	10,000	2,667	2,667		2,667	1,408	52.8		B	67.0		24.0		40		C	18
Nedlar Farms (E. N. Larrabee) Peterborough, New Hampshire	2,850	673	673		673	315	46.8		B	53.5		26.2		16	167	C	19
*Pocosham Hatcheries, Inc., & L. C. Meador 2031 Mills Road, Richmond 24, Virginia	1,125	108	106		108	74	68.5		B, C	62.1		25.4	6.7	6	97	C	7
Stone Brothers Hatchery Madelia, Minnesota	900	446	446		446	207		46.4	A		199	25.7	6.5	14	301	C	11

* Not trapping this breed and variety in 1957-58

ROP CANDIDATE RECORDS

BLACK AUSTRALORP

Breeder's Name and Address	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	Meeting ROP requirements			(i) Basis of qualifying ROP females	(j) Average egg production all birds entered on 10-mo. basis	(k) Average egg production all birds entered on 365-day basis	Average of all birds trapped		1957 Single-Male Matings		(p) Pullorum-Typhoid Class	(q) Years in ROP
						(f) No.	(g) Percent	(h) Percent entered on 365-day basis				(l) Egg Weight oz.	(m) Body Weight lbs.	(n) Number	(o) Females in matings		
Edmonds Trapnest Leghorns Luverne, Minnesota	2,414	500	500		500	358		71.6	A		233	25.4	6.9	15	188	C	16

CALIFORNIA GRAYS

Edmonds Trapnest Leghorns Luverne, Minnesota	326	285	285		285	114		40.0	A		176	25.5	6.7			C	1
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NEW ENGLAND WHITES

Norfolk County Agricultural School Walpole, Massachusetts	178	78	78		78	17	21.8		B	45.4		25.7	5.2	6	90	C	1
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EGG PRODUCTION PERFORMANCE TEST

On-the-Farm

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks		Pullet Chicks Started		Pullets Housed		Age at Housing		Age when reached 50% Production		Average egg wt. at 240 days		Average to 500 days of age			Adult Mortality		(n)		
														Egg Production							
														Hen- housed (h)		Hen- day (j)				Egg Wt. (k)	Body Wt. (l)
Blue Diamond Poultry Farm Redwood Falls, Minnesota	WPR, Candidate	No.	No.	No.	No.	No.	No.	days	days	oz.	No.	%	oz.	lbs.	%		C				
Creighton Brothers Route 5, Warsaw, Indiana	WL, CB Cross	799	450	431	137	176	22.6	210	57.8	216.1	26.1	5.3	5.3								
Edmond's Trapnest Leghorns Luverne, Minnesota	WL, Candidate	500	315	291	160	166	25.4	222	66.0	230.0	26.7	4.3	7.6				C				
Ghostley's Poultry Farm Anoka, Minnesota	WL, Candidate	490	350	344	137	175	20.8	212	57.8	236.0	25.3	4.9	10.5				C				
Harco Orchards & Poultry Farm South Easton, Massachusetts	RIR, Candidate	9,000	300	266	153	173	24.1	235	67.7	250.5	25.4	4.4	19.9				C				
Hardy, C. Nelson, & Son Essex, Massachusetts	RIR, Candidate	1,875	130	118	182	195	--	212.3	66.8	228.5	26.8	6.0	11.9				C				
Hilbert's Poultry Farm Redwood Falls, Minnesota	RIR, Candidate	1,000	135	109	174	180	--	195.8	60.2	215.0	25.8	5.4	15.6				C				
Lee's Poultry Farm Brookville, Ohio	WL, Candidate	1,100	265	240	148	189	23.1	193.0	54.8	207.0	26.1	4.5	12.9				C				
Norfolk County Agricultural School Walpole, Massachusetts	WPA, U. S. App.	990	155	137	166	194	26.1	198.4	61.6	205.7	25.0	6.4	6.5				C				
Robinson Poultry Farm Pine City, Minnesota	RIR, Candidate	542	135	124	147	197	--	192.5	54.7	202.5	25.5	5.6	8.9				C				
Stone Brothers Poultry Farm Madelia, Minnesota	WL, Candidate	600	1,100	901	197	227	22.5	177.0	58.4	195.4	25.4	4.7	15.5				C				
Streetway Poultry Farm 5717 Portland Ave., White Bear Lake, Minn.	WL, Candidate	714	700	628	133	172	23.4	199.0	54.2	211.0	26.4	4.5	16.0				C				
	WL, Candidate	225	332	308	125	176	21.2	209.0	56.1	255.0	26.1	5.1	15.5				C				

EGG PRODUCTION PERFORMANCE TEST

Eighth California Official Random Sample Egg Laying Test

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age				Average 11-13 mos. of age	Adult Mortality
								Egg Production					
								Hen-housed	Hen-day	Egg Wt.	Body Wt.		
												(h)		(i)	(j)	(k)	(l)	(m)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	No.	%	No.	oz.	lbs.	(n)
Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	SCWL, Str. Cr., Criss-Cross Sixty	No.	No.	No.	days	days	oz.	**	**	**	***	***	C
	SCWL, Str. Cr., *H & N "Nick Chick"		70	68	126	174	--	232	54.3	260	23.8	3.6	16.1
	*Hy-Line 934A, Incrossbred		70	69	126	165	--	279	65.3	279	***	***	C
	*Hy-Line 123, Incrossbred		70	68	126	170	--	258	60.4	270	***	***	C
Hy-Line Poultry Farms (Quinn's Killarney Hatchery, Fontana, California)			70	65	126	161	--	**	**	**	***	***	C

** Computed at 553 days of age

*** Average for Entire Test

**** Average at 150 Days of Age

Second Intermountain Random Sample Egg Laying Test

Creighton Brothers Route 5, Warsaw, Indiana	SCWL, Str. Cr., *CB Cross	50	45	141	173	24.0	231.4	51.4	25.4	*** 22.2	C
Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	SCWL, Str. Cr., Criss-Cross Sixty	46	44	141	177	23.4	190.8	53.1	24.9	*** 38.0	C
Heisdorf & Nelson Farms P. O. Box 428, Kirkland, Washington	SCWL, Str. Cr., *H & N "Nick Chick"	57	56	141	167	23.1	233.5	65.0	25.1	*** 5.0	C
Hy-Line Poultry Farms 1206 Mulberry, Des Moines, Iowa	*Hy-Line 123, Incrossbred	58	57	141	160	23.4	193.6	53.9	26.5	*** 23.3	C
	*Hy-Line 934A, Incrossbred	60	59	141	171	24.7	235.5	65.6	26.1	*** 12.0	C

** Computed at 260 Days of Age

*** To 531 Days of Age

EGG PRODUCTION PERFORMANCE TEST

Fifth Florida Random Sample Test

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing	Age when reached 50% Production	Average egg wt. at 240 days	Average to 500 days of age			Average 11-13 mos. of age	Adult Mortality		
								Egg Production		Body Wt. (l)				
								Hen-housed (h)	Hen-day (j)					
													No.	%
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
		No.	No.	No.	days	days	oz.	No.	%	No.	lbs.	%		
*Florida State Hatcheries, Inc. Box 166, Gainesville, Florida	SCWL, Strain Cross		50	40	160	203	23.9	221.3	65.1	225.2	24.8	4.0	7.5	C
Heisdorf & Nelson Farms - Verell Frizzell Poultry Farm & Hatchery, Rt. 6, Box 171, Tampa 4, Fla.	SCWL, Str. Cr., *H & N "Nick Chick"	5,646	50	50	160	180	23.1	235.9	69.4	241.2	24.0	4.5	8.0	C
Heisdorf & Nelson Farms - Pine Acres Poultry Farm, Lake City, Florida	SCWL, Str. Cr., *H & N "Nick Chick"	4,057	49	48	160	181	22.8	228.3	67.2	251.4	23.8	4.3	14.6	C
*Hodges Poultry Farm & Hatchery Callahan, Florida	WL, Str. Cr., Babcock Bessies	6,375	50	48	160	188	23.9	257.8	75.8	257.8	24.7	4.2	0.0	C
Hy-Line Poultry Farms (Bowen Hatchery, Quincy, Florida)	*Hy-Line 123, Incrossbred		50	47	160	185	23.8	242.8	71.4	251.4	25.1	4.8	10.6	C
Hy-Line Poultry Farms (Wallace Hatchery, Inc. St. Petersburg, Florida)	*Hy-Line 934, Incrossbred		50	49	160	183	23.1	232.9	68.5	244.9	24.4	3.9	6.1	C
*Oak Crest Poultry Farm, Inc. Rt. 4, Box 563, Jacksonville, Florida	WL, Purebred, Mount Hope	3,520	50	44	160	203	23.7	228.5	67.2	232.1	24.9	4.0	4.5	C
Pine Air Poultry Acres Rt. 8, Box 843, Jacksonville, Florida	WL, Str. Cr., Honegger	5,244	50	45	160	194	22.8	217.0	63.8	226.1	24.6	4.1	11.1	C

Third Missouri Official Random Sample Egg Laying Test - Test "A"

Creighton Brothers Route 5, Warsaw, Indiana	SCWL, Str. Cr., *CB Cross	4,500	50	45	163	193	23.7	227.3	67.5	234.9	25.1	4.6	11.1 C
Gasson's Poultry Farm Versailles, Ohio	SCWL, Str. Cr., *G - 33	3,155	58	50	163	183		219.1	67.2	222.4		4.8	4.0 C
Heisdorf & Nelson Farms (Ward Poultry Farm & Hatchery, Independence, Iowa)	SCWL, Str. Cr., *H & N "Nick Chick"	6,000	50	47	163	184	23.0	239.1	70.9	244.2	24.8	4.0	4.3 C
Hy-Line Poultry Farms (Marshall Chick Hatchery, Marshall, Missouri)	*Hy-Line 934A Incrossbred	1,500	49	49	163	180	23.8	231.3	68.9	238.5	24.8	4.0	6.1 C
Hy-Line Poultry Farms (Shelbina Hatchery, Shelbina, Missouri)	*Hy-Line 123 Incrossbred	12,000	50	47	163	176	23.6	211.1	62.6	232.3	25.2	4.4	14.6 C

EGG PRODUCTION PERFORMANCE TEST

Third Missouri Official Random Sample Egg Laying Test - Test "B"

Breeder's Name and Address	Breed and Variety and Grade Designation	(a)	(b)	Females in Sampled Flocks	(c)	(d)	Pullets Housed	Age at Housing days	(e)	Age when reached 50% Production	(f)	Average egg wt. at 240 days	Average to 500 days of age			Average 11-13 mos. of age	Adult Mortality	(n)	
													Egg Production						
													Hen- Housed (h)	Hen- day (j)	Egg Wt. (k)				
																			No.
Heisdorf & Nelson Farms (Amstutz Hatchery, Celina, Ohio)	SCWL, Str. Cr., *H & N "Nick Chick"		No.	48, 000	50	47	No.	163	181	days	oz.	24. 1	213. 7	63. 4	228. 6	25. 1	4. 3	12. 8	C
Hy-Line Poultry Farms (Loughridge Hatchery, Unionville, Missouri)	*Hy-Line 123, Incrossbred		No.	10, 000	49	48	No.	163	168	days	oz.	23. 7	220. 3	65. 4	247. 2	25. 0	4. 5	16. 3	C
Hy-Line Poultry Farms (Blanton Smith, Nashville, Tennessee)	*Hy-Line 934A, Incrossbred		No.	1, 500	50	50	No.	163	178	days	oz.	23. 1	236. 8	71. 1	240. 1	25. 6	4. 0	6. 0	C
Townline Poultry Farm Zeeland, Michigan	SCWL, Str. Cr., *Strain Cross 30		No.	3, 000	50	50	No.	163	184	days	oz.	24. 1	276. 0	81. 9	276. 0	25. 6	4. 5	2. 0	C

Seventh Central New York Random Sample Poultry Test

[illegible]

Third Western New York Random Sample Poultry Test

Cashman's Leghorn Farm 1/ Webster, Kentucky	SCWL, Str. Cr., *Hi-Cash	350	50	50	154	185		207.4	65.8	216.0	25.5	4.9	16.0	C
Hansen's Leghorn City 1/ 6003 N. Meridian, Puyallup, Washington	SCWL, Str. Cr., Criss-Cross Sixty	2,800	50	46	154	186		179.0	57.0	194.4	26.1	5.0	23.0	C
Reuter's Poultry Farm 1/ Holland, New York	SCWL, Purebred, *Pullet Mating	1,100	45	44	154	187		214.7	69.0	224.0	26.2	4.9	14.0	C

1/ Interior Egg Quality: -(Rank in 25 Leghorn entries)- Cashman's - 20/25; Hansen's - 14/25; Reuter's - 18/25.

EGG PRODUCTION PERFORMANCE TEST

First Tennessee Random Sample Laying Test

Breeder's Name and Address	Breed and Variety and Grade Designation (a)	Females in Sampled Flocks (b)	Pullet Chicks Started (c)	Pullets Housed (d)	Age at Housing (e)	Age when reached 50% Production (f)	Average egg wt. at 240 days (g)	Egg Production			Average 11-13 mos. of age	Adult Mortality (m)	(n)
								Egg Production		Body Wt. (l)			
								Hen-housed (h)	Hen-day (j)					Egg Wt. (k)
								No.	%	No.	lbs.	%	
Cashman's Leghorn Farm 1/a Webster, Kentucky	SCWL, Str. Cr., *Hi-Cash	No.	No.	No.	days	days	oz.	No.	%	No.	oz.	%	C
Heisdorf & Nelson Farms (Strain Hatchery, Dalton, Georgia) 1/b	SCWL, Str. Cr., *H & N "Nick Chick"		49	48	140	183	22.7	240.7	66.9	243.9	25.0	6.2	C
Hy-Line Poultry Farms (Bank's Hatchery, Chattanooga, Tennessee) 1/c	*Hy-Line 934A, Incrossbred		49	47	140	164	22.8	214.0	59.4	228.4	24.7	17.0	C
Hy-Line Poultry Farms (Riverside Hatchery, Knoxville, Tennessee) 1/d	*Hy-Line 123 Incrossbred		50	49	140	175	22.2	205.5	57.1	228.7	24.8	22.5	C
Hy-Line Poultry Farms (Blanton Smith, Nashville, Tennessee) 1/e	*Hy-Line 934C Incrossbred		49	48	140	168	22.1	227.8	63.3	229.9	25.2	12.5	C
1/ - IQ-USDA Score: 1/a - 4.3; 1/b - 3.4; 1/c - 3.6; 1/d - 4.3; 1/e - 4.4			49	49	140	167	23.2	244.9	68.0	247.1	25.8	4.1	C

Third Texas Random Sample Egg Production Test

Heisdorf & Nelson Farms (Atwood Hatchery, Comanche, Texas)	SCWL, Str. Cr.,	8,400	200	50	132	170	23.1	255.5	70.2	255.5	4.1	0.0	C
Heisdorf & Nelson Farms (Vance Hatchery, Shallowater, Texas)	*H & N "Nick Chick"												
Hy-Line Poultry Farms (Kazmeier-Sherrill Hatchery, Inc., Bryan, Texas)	SCWL, Str. Cr.,	250	200	50	132	185	23.1	218.4	62.8	228.6	4.2	10.0	C
Hy-Line Poultry Farms (Kazmeier-Sherrill Hatchery, Inc., Bryan, Texas)	*Hy-Line 934A Incrossbred	1,200	200	50	132	189	23.2	228.5	66.4	241.7	3.8	18.0	C
Hy-Line Poultry Farms (Kazmeier-Sherrill Hatchery, Inc., Bryan, Texas)	*Hy-Line 934C Incrossbred	750	200	50	132	189	23.5	263.8	73.3	266.8	3.8	2.0	C

Second Wisconsin Chicken Random Sample Test

Heisdorf & Nelson Farms (Hales Corners Hatchery, Milwaukee, Wisconsin) 2/	SCWL, Str. Cr., *H & N "Nick Chick"	650	150	80	140	168	22.8	237.0	65.8	248.1	25.1	4.6	8.8	C
Hy-Line Poultry Farms (Preston Chick Company, Oshkosh, Wisconsin) 2/	*Hy-Line 934A, Incrossbred	6,500	182	80	140	177	22.7	220.7	61.3	238.9	24.8	4.4	13.8	C
2/ Interior Egg Quality: -(Rank in 13 entries)- H & N - 3/13; Hy-Line - 1/13														

AVERAGE PERFORMANCE FOR EGG PRODUCTION AND COMPONENTS OF PRODUCTION

Entrant and joint entrant	Breeding of pullets	264 day test egg production		Livability per hens housed	Feed conversion (Feed per doz. eggs produced)	Sexual maturity 1/	Average pullet body weight		Fall egg size		Spring egg size	
		Per hen housed	%				At 6 mo. 3 wk.	At 15 mo. 3 wk.	Under 23 oz. per doz.	Aver. wt. per dozen	Under 23 oz. per doz.	Aver. wt. per dozen
ARBOR ACRE FARMS, Glastonbury, Conn.	Arbor Acre White Rock	41.7	43.2	92.0	8.9	Days	7.0	8.5	19.4	24.4	0.4	25.6
ARBOR ACRE FARMS and PETERSON PRODUCE CO., Decatur, Ark.	Arbor Acre White Rock	34.8	37.6	89.0	10.4	208	6.8	8.4	31.4	24.3	0.6	25.7
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	A. F. A. New Hampshire	40.7	51.2	73.0	7.5	193	6.1	7.3	24.5	24.4	0.0	25.7
CHRISTIE POULTRY FARM, Kingston, N. H.	Christie Granite White Rock	46.5	51.1	87.0	7.1	202	5.8	6.8	28.1	24.3	0.5	25.6
COE HATCHERY, Rogers, Ark.	Coe White Rock	48.2	51.1	92.0	7.1	200	5.9	7.2	46.5	23.9	2.7	25.4
LINDSTROM HATCHERY, Clinton, Mo.	Lindstrom White New Hampshire	38.8	41.1	90.0	8.9	207	6.4	8.0	21.7	24.5	1.0	25.7
NICHOLS POULTRY FARM, Kingston, N.H. and C. A. SWANSON HATCHERY, Fayetteville, Ark.	Nichols New Hampshire No. 12	42.4	48.6	81.0	8.0	192	6.2	7.4	39.9	24.1	0.6	25.5
*NICHOLS POULTRY FARM and INDEPENDENCE COUNTY HATCHERY, Batesville, Ark.	Nichols New Hampshire No. 12	45.5	48.9	87.0	7.8	199	6.3	7.4	28.5	24.3	0.4	25.7
PILCH POULTRY BREEDING FARM, INC., Hazardville, Conn.	Pilch White Rock Cross	38.6	40.5	92.0	9.1	203	6.9	7.5	27.9	24.3	0.0	25.7
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.	J. Thompson White Rock	39.7	42.6	88.0	8.4	204	6.5	7.7	34.1	24.1	1.1	25.7
*J. THOMPSON HATCHERY & BREEDING FARM and PETERSON PRODUCE CO., Decatur, Ark.	J. Thompson White Rock	42.5	45.3	90.0	8.2	204	6.4	7.7	24.4	24.3	2.0	25.7
*TYSON'S HATCHERY, Springdale, Ark.	Tyson White Rock	42.7	45.7	86.0	8.5	205	6.9	8.5	28.0	24.3	1.7	25.6
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A New Hampshire	36.1	43.8	72.0	8.6	203	6.6	7.8	43.1	24.0	3.2	25.4
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.	U of A W. Wyandotte	44.5	49.3	83.0	7.6	199	6.1	7.4	26.9	24.3	1.1	25.8
OVERALL AVERAGE		41.6	45.7	85.9	8.3	202	6.4	7.7	30.2	24.3	1.1	25.6
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.	A.F.A. Leghorn 2/	54.6	63.2	75.0	5.4	195	4.1	4.8	36.4	24.2	4.8	25.3

1/ Age of birds on first day when 50 percent of birds laid an egg; the smaller the figure, the more early maturing the birds.
 2/ Placed on test because of shortage of one entry of meat-type birds.

* Top 1/3 on hen-housed production and a minimum weight of 3.0 lbs. for males and 2.4 lbs. for females at 8 weeks of age to qualify as Performance Tested Parent Stock.

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED

Entrants and breeding of entries		Fertility of eggs set	Hatchability of eggs set	Viability to 8 wks. age	Feed conversion ¹		Live weight at 8 weeks						Males and females aver. wt.
					Feed per lb. chicken	Lbs. chicken per 100 lbs. feed	Males			Females			
							No.	Average weight	Uniformity ²	No.	Average weight	Uniformity ²	
Pullets	Males	%	%	%		Pounds		Pounds		Pounds		Pounds	
ARBOR ACRE FARMS, Glastonbury, Conn. Arbor Acre W. Rock	ARBOR ACRE FARMS, Glastonbury, Conn. PETERSON PRODUCE CO., Decatur, Ark. Peterson W. Cornish	77.2	67.8	98.4(100) ³	2.02	49.43(101)	124	3.29(101)	124	2.56(97)	90.39(99)	2.93(99)	
		74.7	66.7	99.2(101)	1.99	50.25(102)	124	3.47(106)	126	2.77(105)	90.43(99)	3.12(106)	
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A.F.A. New Hamp.	A.F.A. Ozark White	94.7	87.8	95.2(97)	2.11	47.31(96)	114	2.99(92)	124	2.51(95)	92.87(102)	2.75(93)	
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.		...	...	98.0(100)	2.04	48.91(100)	121	3.37(103)	126	2.72(103)	91.03(100)	3.05(103)
CHRISTIE POULTRY FARM, Kingston, N. H. Christie W. Rock	Vantress W. Cornish	85.0	76.4	98.4(100)	2.04	49.03(100)	123	3.11(95)	125	2.56(97)	91.95(101)	2.84(96)	
COE HATCHERY, Rogers, Ark. Coe White Rock	Coe White Rock	92.5	78.9	97.6(100)	2.11	47.29(96)	123	3.01(92)	122	2.37(90)	89.83(98)	2.69(91)	
LINDSTROM HATCHERY, Clinton, Mo. Lindstrom White New Hamp.	Peterson W. Cornish	72.8	67.8	96.8(99)	1.98	50.45(103)	121	3.40(104)	123	2.69(102)	92.38(101)	3.05(103)	
NICHOLS POULTRY FARM, Kingston, N. H. Nichols N. H. No. 12	C. A. SWANSON HATCHERY, Fayetteville, Ark. Vantress W. Cornish	88.3	82.2	99.6(102)	1.99	50.27(102)	129	3.34(102)	122	2.72(103)	91.73(100)	3.03(103)	
NICHOLS POULTRY FARM, Kingston, N. H. Nichols N. H. No. 12	INDEPENDENCE COUNTY HATCHERY, Batesville, Ark. Lancaster	90.0	85.0	97.6(100)	2.10	47.62(97)	125	3.18(98)	121	2.56(97)	92.38(101)	2.87(97)	
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn. Pilch W. Rock Cross	Sturtevant W. Cornish	89.4	74.4	97.2(99)	2.01	49.77(101)	121	3.31(102)	126	2.75(105)	92.11(101)	3.03(103)	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson W. Rock	J. Thompson W. Rock	88.1	76.4	99.2(101)	2.03	49.23(100)	125	3.38(104)	126	2.71(103)	89.85(98)	3.05(103)	
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson W. Rock	PETERSON PRODUCE CO., Decatur, Ark. Peterson W. Cornish	88.6	78.6	97.3(99)	2.01	49.67(101)	121	3.35(103)	125	2.71(103)	90.85(99)	3.03(103)	
TYSON'S HATCHERY, Springdale, Ark. Tyson White Rock	Vantress W. Cornish	60.3	51.4	99.2(101)	1.99	50.33(102)	126	3.50(107)	123	2.85(108)	92.49(101)	3.18(108)	
UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U of A New Hamp.	J. Thompson W. Cornish	76.4	70.6	98.0(100)	2.09	47.96(98)	120	3.01(92)	125	2.44(93)	90.94(100)	2.73(93)	
UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U of A Wyandotte	Peterson W. Cornish	91.9	85.2	98.0(100)	2.03	49.18(100)	126	3.21(98)	121	2.59(98)	91.35(100)	2.90(98)	
Overall average		83.6	74.9	97.99	2.03	49.14	...	3.26	...	2.63	91.37	2.95	
Average crossbred		82.9	75.1	97.88	...	49.23	...	3.27	...	2.66	91.71	2.97	
Average purebred		85.9	74.4	98.40	...	48.65	...	3.23	...	2.55	90.02	2.89	
Average crossbred as percent of average purebred		96.5	100.94	99.47	...	101.19	...	101.24	...	104.31	101.88	102.77	

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED (Contd.)

Entrants and breeding of entries		50 Cockerel carcass weights		50 Cockerel carcass yields		50 Cockerels		Grade of cockerel carcasses								Carcass rejects								
		Pullets	Males	Aver. N.Y. dressed weight	Average leviscerated weight	N. Y. dressed	Evis- cerated	Average keel length	Average breast angle	Fleshing			Finish				Feathering							
										%AA	%A	%B	%C	%AA	%A		%B	%C	%AA	%A	%B	%C		
		Pounds		% of live wt.		In.																No.		
ARBOR ACRE FARMS, Glastonbury, Conn.																								
Arbor Acre W. Rock		2.87		2.25		87.23	68.39 (98)	3.79	78(101)	22	78	0	0	20	80	0	0	100	0	0	0	0	0	0
PETERSON PRODUCE CO., Decatur, Ark.																								
Arbor Acre W. Rock		3.06		2.41		88.44	69.65(100)	3.81	80(104)	30	70	0	0	30	70	0	0	100	0	0	0	0	0	0
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.																								
A.F.A. New Hamp.		2.61		2.06		88.47	69.98(100)	3.67	75 (97)	0	79	21	0	0	90	10	0	100	0	0	0	0	0	0
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.																								
A.F.A. Experimental Entry		3.03		2.38		88.86	69.79(100)	3.83	79(103)	18	76	6	0	18	80	2	0	100	0	0	0	0	0	0
CHRISTIE POULTRY FARM, Kingston, N. H.																								
Christie W. Rock		2.80		2.16		90.32	69.68(100)	3.78	75 (97)	8	86	4	2	8	88	2	2	100	0	0	0	0	0	0
COE HATCHERY, Rogers, Ark.																								
Coe White Rock		2.70		2.11		87.95	68.73 (99)	3.68	76 (99)	0	90	10	0	0	92	8	0	100	0	0	0	0	0	0
LINDSTROM HATCHERY, Clinton, Mo.																								
Lindstrom White New Hamp.		3.05		2.39		89.44	70.09(101)	3.72	78(101)	32	68	0	0	32	68	0	0	100	0	0	0	0	0	0
NICHOLS POULTRY FARM, Fayetteville, Ark.																								
C. A. SWANSON HATCHERY Kingston, N. H.		2.96		2.34		88.62	70.06(101)	3.76	77(100)	10	84	6	0	10	86	4	0	100	0	0	0	0	0	0
Nichols N. H. No. 12																								
Vantress W. Cornish																								
NICHOLS POULTRY FARM, Kingston, N. H.																								
INDEPENDENCE COUNTY HATCHERY, Batesville, Ark.																								
Nichols N. H. No. 12		2.82		2.22		88.68	69.81(100)	3.80	76 (99)	4	84	12	0	4	88	8	0	100	0	0	0	0	0	0
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn.																								
Pilch W. Rock Cross		2.97		2.33		88.66	69.55(100)	3.82	78(101)	30	70	0	0	30	70	0	0	100	0	0	0	0	0	0
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.																								
J. Thompson W. Rock		3.02		2.34		88.56	68.62 (99)	3.76	77(100)	24	76	0	0	24	76	0	0	100	0	0	0	0	0	0
J. THOMPSON HATCHERY & BREEDING FARM, Decatur, Ark.																								
J. Thompson W. Rock		3.03		2.40		88.86	70.38(101)	3.77	80(104)	42	58	0	0	40	60	0	0	100	0	0	0	0	0	0
TYSON'S HATCHERY, Springdale, Ark.																								
Tyson White Rock		3.14		2.46		89.46	70.09(101)	3.87	79(103)	34	66	0	0	34	66	0	0	100	0	0	0	0	0	0
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.																								
J. Thompson W. Cornish		2.72		2.15		89.47	70.72(102)	3.65	75 (97)	10	84	6	0	10	86	4	0	100	0	0	0	0	0	0
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.																								
J. of A Wyandotte		2.83		2.21		88.71	69.28 (99)	3.69	76 (99)	2	92	4	2	2	92	4	2	100	0	0	0	0	0	0
Overall average		2.91		2.28		88.78	69.65	3.76	77	17.7	77.4	4.6	0.3	17.5	79.4	2.8	0.3	100	0	0	0	0	0	0
Average crossbred		2.92		2.29		89.00	69.92	3.76	77	..	76.4	..	..	..	78.7	..	..	100	0	0	0	0	0	0
Average purebred		2.86		2.23		87.91	68.58	3.74	77	..	81.3	..	..	..	82.7	..	..	100	0	0	0	0	0	0
Average crossbred as percent of average purebred		102.10		102.69		101.24	101.95	100.52	100.	..	94.0	..	..	..	95.2	..	..	100	0	0	0	0	0	0

1/ Does not include estimate of feed that had been consumed by birds that died during growing period. Estimates were made by age of bird at death from "1951 National Chicken-of-Tomorrow Contest Results," Ark.

Agr. Expt. Sta. Rpt. Series 30, Table 10, 1951.

2/ 100 minus coefficient of variation. The larger the numerical value, the more uniform the bird

3/ Numbers in parentheses indicate percent of average performance. Average performance is represented by 100. Values above and below 100 represent above and below average performance, respectively.

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED

Entrants and breeding of entries		Hatchability of eggs set	Viability to 8 wks. age	Feed per lb. chicken		Feed conversion		Live weight at 8 weeks age				Males and females aver. wt.
Pullets	Males			Lbs. chicken	Lbs. feed	No.	Average weight	Uniformity 1/	No.	Average weight	Uniformity 1/	
		%	%	Pounds	Pounds		Pounds	%		Pounds	%	Pounds
ARBOR ACRE FARMS, Glastonbury, Conn. Arbor Acre W. Rock	Arbor Acre W. Rock	65.3	96.8(100) 2/	2.05	48.71 (99)	118	3.04 (98)	89.40 (99)	126	2.42 (98)	86.50 (96)	2.73 (98)
ARBOR ACRE FARMS, Glastonbury, Conn. Arbor Acre W. Rock	PETERSON PRODUCE CO., Decatur, Ark. Peterson W. Cornish	69.6	97.6(100)	2.02	49.54(100)	120	3.12(101)	89.76 (99)	127	2.48(100)	90.40(101)	2.80(101)
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A.F.A. New Hamp.	ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark. A.F.A. Ozark White	71.4	96.8(100)	2.09	47.91 (97)	122	2.92 (94)	90.97(101)	122	2.40 (97)	88.48 (99)	2.66 (96)
COE HATCHERY, Rogers, Ark. Coe White Rock	COE HATCHERY, Rogers, Ark. Coe White Rock	—3/	97.2	2.00	50.05	122	3.32	89.85	123	2.70	90.61	3.01
LINDSTROM HATCHERY, Clinton, Mo. Lindstrom White New Hamp.	Peterson W. Cornish	79.7	97.2(100)	2.06	48.37 (98)	127	2.78 (90)	90.67(100)	118	2.22 (90)	87.92 (98)	2.50 (90)
NICHOLS POULTRY FARM, Kingston, N. H. Nichols N. H. No. 12	C. A. SWANSON HATCHERY, Fayetteville, Ark. Vantress W. Cornish	72.5	94.8 (98)	2.03	49.36(100)	123	3.17(103)	91.15(101)	116	2.61(106)	91.56(102)	2.89(104)
NICHOLS POULTRY FARM, Kingston, N. H. Nichols N. H. No. 12	INDEPENDENCE COUNTY HATCHERY, Batesville, Ark. Lancaster	66.1	98.0(101)	2.03	49.15(100)	125	3.10(100)	88.39 (98)	122	2.45 (99)	91.71(102)	2.78(100)
PETERSON PRODUCE CO., Decatur, Ark. Peterson Experimental Cornish Cross	Peter Peterson W. Cornish	—3/	95.6	1.95	51.24	122	3.45	92.29	119	2.81	92.12	3.13
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn. Pilch W. Rock Cross	Sturtevant W. Cornish	78.2	97.6(100)	2.01	49.65(101)	117	3.06 (99)	93.18(103)	129	2.42 (98)	89.76(100)	2.74 (99)
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson W. Rock	J. Thompson W. Rock	66.7	98.0(101)	2.04	48.93 (99)	119	3.13(101)	91.80(101)	128	2.58(104)	90.12(100)	2.85(103)
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark. J. Thompson W. Rock	PETERSON PRODUCE CO., Decatur, Ark. Peterson W. Cornish	68.6	98.4(101)	2.01	49.83(101)	122	3.19(103)	89.12 (98)	126	2.54(103)	89.48(100)	2.86(103)
TYSON'S HATCHERY, Springdale, Ark. Tyson White Rock	Vantress W. Cornish	47.2	97.2(100)	1.96	50.85 (103)	124 +/	3.37(109)	90.52(100)	124	2.66(108)	92.58(103)	3.02(109)
UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U. of A. New Hamp.	J. Thompson W. Cornish	62.8	96.4 (99)	2.05	48.65 (99)	117	2.98 (96)	89.23 (99)	126	2.29 (93)	87.34 (97)	2.63 (95)
UNIVERSITY OF ARKANSAS, Fayetteville, Ark. U. of A. Wyandotte	Peterson W. Cornish	66.2	97.2(100)	2.02	49.41(100)	123	3.12(101)	91.46(101)	122	2.45 (99)	92.51(103)	2.78(100)
Overall average 5/ Average crossbred		67.6	97.2	2.03	49.33	...	3.09	90.48	...	2.47	89.80	2.78
Average purebred		66.7	97.1	...	49.52	...	3.13	90.43	...	2.49	90.29	2.81
Average crossbred as percent of average purebred		70.5	97.3	...	48.67	...	2.98	90.62	...	2.41	88.18	2.69
		94.6	99.8	...	101.75	...	105.03	99.79	...	103.31	102.39	104.46

AVERAGE PERFORMANCE OF EACH ENTRY, AVERAGE CROSSBRED, AND AVERAGE PUREBRED (Contd.)

Entrants and breeding of entries				50 Cockerel carcass weights		50 Cockerel carcass yields		50 Cockerels		Grade of cockerel carcasses										Carcass rejects		
Pullets		Males		Aver. N.Y. dressed weight	Average weight	N. Y. dressed	50 Cockerel carcass yields	Average keel length	Average breast angle	Fleshing				Finish				Feathering		No.		
				Pounds			% of live wt.			% AA	% A	% B	% C	% AA	% A	% B	% C	% AA	% A		% B	% C
ARBOR ACRE FARMS, Glastonbury, Conn.				2.71	2.01	89.83	66.65 (97)	In.	82	11	64	25	0	11	73	16	0	100	0	0	0	0
Arbor Acre W. Rock																						
ARBOR ACRE FARMS, PETERSON PRODUCE CO., Glastonbury, Conn.				2.83	2.16	90.95	69.30(101)	3.88	85	20	76	4	0	20	76	4	0	100	0	0	0	0
Arbor Acre W. Rock																						
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.				2.65	2.01	91.67	69.46(101)	3.86	81	2	45	53	0	2	55	43	0	100	0	0	0	0
A.F.A. New Hamp.																						
ARK. FARMERS' ASSN. HATCHERY & BREEDING FARM, Fayetteville, Ark.				3.02	2.28	91.61	69.31	4.00	85	21	51	28	0	21	58	21	0	100	0	0	0	0
A.F.A. Experimental Entry																						
COE HATCHERY, Rogers, Ark.				2.41	1.81	90.87	68.24(100)	3.80	79	4	45	49	2	4	47	47	2	100	0	0	0	0
Coe White Rock																						
LINDSTROM HATCHERY, Clinton, Mo.				2.92	2.16	91.50	67.79 (99)	4.03	85	12	76	12	0	12	81	7	0	100	0	0	0	0
Lindstrom White New Hamp.																						
NICHOLS POULTRY FARM, C. A. SWANSON HATCHERY, Fayetteville, Ark.				2.90	2.17	88.90	66.71 (97)	3.93	82	10	76	14	0	10	78	12	0	100	0	0	0	0
Kingston, N. H.																						
Nichols N. H. No. 12																						
NICHOLS POULTRY FARM, INDEPENDENCE COUNTY HATCHERY, Batesville, Ark.				2.65	2.02	89.71	68.36(100)	3.93	80	2	59	39	0	2	78	20	0	100	0	0	0	0
Kingston, N. H.																						
Nichols N. H. No. 12																						
Lancaster																						
PETERSON PRODUCE CO., Decatur, Ark.				3.19	2.41	92.18	69.73	4.00	88	72	26	2	0	72	28	0	0	100	0	0	0	0
Peterson Experimental Cornish Cross																						
PILCH POULTRY BREEDING FARMS, Inc., Hazardville, Conn.				2.70	2.04	90.33	68.44(100)	3.87	83	15	73	12	0	15	75	10	0	100	0	0	0	0
Pilch W. Rock Cross																						
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.				2.77	2.06	90.33	67.26 (98)	3.93	83	28	64	8	0	28	64	8	0	100	0	0	0	0
J. Thompson W. Rock																						
J. THOMPSON HATCHERY & BREEDING FARM, Pottsville, Ark.				2.89	2.21	90.62	69.20(101)	3.93	84	39	59	2	0	39	59	2	0	100	0	0	0	0
J. Thompson W. Rock																						
TYSON'S HATCHERY, Springdale, Ark.				3.04	2.33	91.71	70.37(103)	4.03	85	41	55	4	0	41	59	0	0	100	0	0	0	0
Tyson White Rock																						
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.				2.56	1.90	90.63	69.83(102)	3.85	83	8	73	19	0	8	71	21	0	100	0	0	0	0
U. of A. New Hamp.																						
UNIVERSITY OF ARKANSAS, Fayetteville, Ark.				2.78	2.09	91.70	69.15(101)	3.86	83	9	76	15	0	9	87	4	0	100	0	0	0	0
U. of A. Wyandotte																						
Overall average 5/				2.76	2.07	90.63	68.52	3.91	82	16	65	..	..	16	69	..	..	100	0	0	0	0
Average crossbred				2.79	2.11	90.77	68.86	3.92	83	16	67	..	..	16	72	..	..	100	0	0	0	0
Average purebred				2.63	1.96	90.18	67.38	3.87	81	14	58	..	..	14	61	..	..	100	0	0	0	0
Average crossbred as percent of average purebred				106.08	107.65	100.65	102.20	101.3	102.5	114	115	..	..	114	118	..	..	100	..	..	..	..

1/100 minus coefficient of variation. The larger the numerical value, the more uniform the birds.

2/ Numbers in parentheses indicate percent of average performance. Average performance is represented by 100. Values above and below 100 represent above and below average performance, respectively.

3/ Experimental entries; eggs or chicks were obtained directly from breeding farm.

4/ Discrepancy in number of males corrected on basis of feed consumption and mortality records.

5/ Includes commercial entries only.

ROP Participation, by States, 1956-57

State and Division	Breeders	Flocks	Candidates Trapped	Candidates Individually Pedigreed	Candidates Qualified	Single-Male Matings	Females in Single-Male Matings
	No.	No.	No.	No.	No.	No.	No.
Maine	1	1	200	200	154	--	--
New Hampshire	2	2	5,517	5,517	1,723	56	167
Vermont	1	1	610	610	203	13	163
Massachusetts	13	17	19,067	18,672	10,797	463	4,187
Connecticut	3	4	1,912	1,912	1,112	53	607
New York	1	1	4,681	4,681	2,294	161	984
New Jersey	2	2	2,942	2,942	1,461	53	808
Pennsylvania	2	2	2,980	2,980	1,319	30	650
NORTH ATLANTIC	25	30	37,909	37,514	19,063	829	7,566
Ohio	3	3	4,170	2,909	3,103	143	1,791
Wisconsin	5	5	1,700	1,700	1,117	91	1,517
EAST NORTH CENTRAL	8	8	5,870	4,609	4,220	234	3,308
Minnesota	8	11	6,172	6,172	3,718	236	4,270
Iowa	1	1	228	228	179	4	61
Kansas	1	1	600	600	284	11	191
WEST NORTH CENTRAL	10	13	7,000	7,000	4,181	351	4,522
Virginia	2	2	811	809	709	14	237
North Carolina	1	1	878	878	656	26	522
South Carolina	1	1	339	339	160	9	80
Florida	1	1	990	990	536	13	244
SOUTH ATLANTIC	5	5	3,018	3,016	2,061	62	1,083
Kentucky	2	2	1,219	891	962	24	423
SOUTH CENTRAL	2	2	1,219	891	962	24	423
Idaho	1	1	327	327	173	12	67
Arizona	1	2	416	416	263	21	224
Washington	2	2	574	553	435	8	68
Oregon	3	3	3,692	3,361	2,630	63	1,054
WESTERN	7	8	5,009	4,657	3,501	104	1,413
UNITED STATES	57	66	60,025	57,687	33,988	1,604	18,315

ROP CANDIDATE RECORDS RECEIVED TOO LATE FOR INCLUSION IN PRECEDING LISTINGS AND TABULATIONS

ROP CANDIDATE RECORDS

Breeder's Name and Address	Pullets on Farm	(a) No.	(b) No.	(c) No.	(d) No.	(e) No.	Meeting ROP requirements			(i) Basis of qualifying ROP females	(j) % birds entered on 10-mo. basis	(k) No.	Average of all birds trapped		1957 Single-Male Matings	(d) Pullorum-Typoid Class	(b) No.
							(f) No.	(g) %	(h) Percent entered on 365-day basis				(l) oz.	(m) lbs.	(n) No.	(o) No.	
SINGLE-COMB WHITE LEGHORN																	
	Colonial Poultry Farms																
	Pleasant Hill, Missouri	10,000	733	733		733	278		37.9	A			24.6	4.8	27	472	C
*Newcomer Poultry Farm Potosi, Missouri																	
		700	186	102		186	81	43.5		B			25.3	4.9	5	100	C

NEW HAMPSHIRE

Colonial Poultry Farms Pleasant Hill, Missouri																	
		405	195	195		195	85		43.6	A			25.2	6.3	6	92	C
																	21
*Newcomer Poultry Farm Potosi, Missouri																	
		10,000	551	551		551	239	43.4		B			26.4	6.5	45	670	C

WHITE PLYMOUTH ROCK

Colonial Poultry Farms Pleasant Hill, Missouri																	
		308	198	198		198	114		57.6	A			25.9	6.3	6	95	C

BLACK AUSTRALORP

Colonial Poultry Farms Pleasant Hill, Missouri																	
		237	154	154		154	55		35.7	A			25.4	6.8	6	55	C

* Not trapping this breed and variety in 1957-58.

